

DETAILED ACTION

This is a Notice of Allowance for Application no. 10/614,673 in response to the amendment filed on March 6, 2008.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Salvagio on June 3, 2008.

The application has been amended as follows:

Cancel claims 1, 7-8, 18-28, 30, and 32-33.

The following is an examiner's statement of reasons for allowance:

After a through search and examination of the present application and prior art made of record, claims 34 and 36-38 are found to be in condition for allowance.

The claims are allowable over the prior art of record since the cited references taken individually or in combination fail to particularly disclose a motion estimation method as claimed.

The closest prior art (US Patent 6,011,870 to Jeng et al.) teaches a similar motion estimation method. However, Jeng fails to all the limitations of the claims. Specifically Jeng fails to teach the use of sum of correlations (SC) wherein the sum of

correlations is defined as the equation provided in the specification on lines 3-14 of page 16. This feature taken with the other features of the claims teach over the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ERICK REKSTAD whose telephone number is (571)272-7338. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/E. R./
Examiner, Art Unit 2621

/Gims S Philippe/
Primary Examiner, Art Unit 2621